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(54) **Title:** SMART GAP RECONCILIATION FOR MEASUREMENT DATA

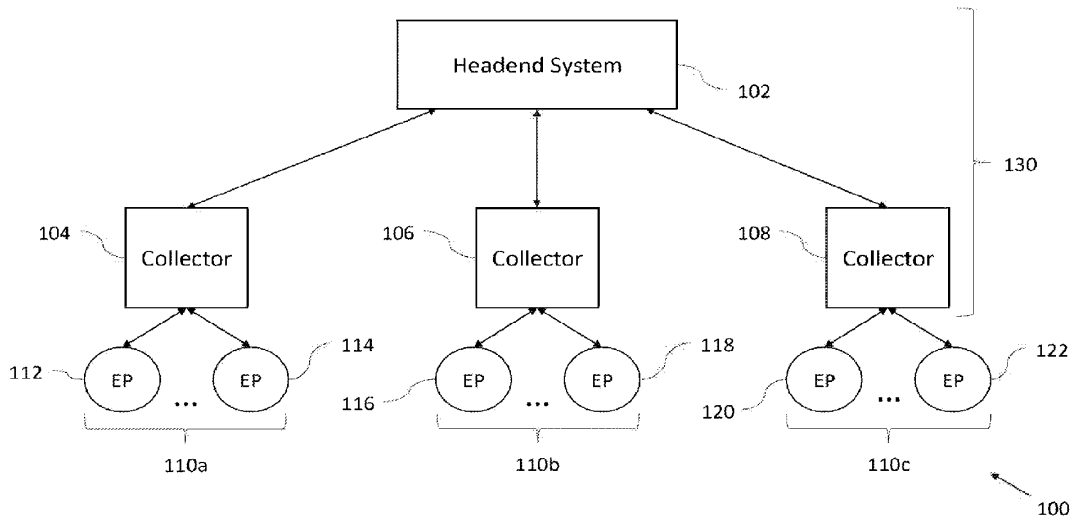


Figure 1

(57) **Abstract:** A method and system providing smart gap collection of measurement data received from a plurality of endpoints. A control system reduces the proportion of gaps which are reconciled for a particular segment of the network (i.e. that associated with the first set of endpoints) that is experiencing reduced network performance. The control system reduce the proportion of gaps that are reconciled for a particular segment of the network, whilst continuing to reconcile a higher proportion of gaps for a different segment of the network (i.e. that associated with the second set of endpoints).

[Continued on next page]

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